抗人ICOS参考抗体

Anti-Human ICOS Reference Antibody

货号：RB9T37015458

在您使用本产品前请认真阅读说明书，这对您顺利完成实验很有帮助。

产品编码
RB9T37015458

中文名称
抗人ICOS参考抗体

英文名称
Anti-Human ICOS Reference Antibody

形态
Liquid

纯度
>95% purity as determined by SDS-PAGE.

内毒素水平
Please contact the lab for this information.

应用
ELISA, Bioactivity: FACS, Functional assay, Research in vivo

表达系统
Mammalian Cells

登录号
Q9Y6W8

宿主种属
Human

克隆性
Monoclonal

抗体亚型
IgG1-Kappa

纯化方式
Protein A/G purified from cell culture supernatant.

浓度
1mg/ml

种属反应性
Human

靶标

CD278, ICOS, Inducible T-cell costimulator, Activation-inducible lymphocyte immunomediatory molecule, AILIM

背景信息

Alomfilimab is under investigation in clinical trial NCT03829501 (Safety and Efficacy of KY1044 and Atezolizumab in Advanced Cancer).

• Critical role of activation-inducible lymphocyte immunomediatory molecule/inducible costimulator in the effector function of human T cells: a comparative in vitro study of effects of its blockade and CD28 blockade in human beings and monkeys., PMID:18638655

• Identification and characterization of rat AILIM/ICOS, a novel T-cell costimulatory molecule, related to the CD28/CTLA4 family., PMID:11006126

• AILIM/ICOS-mediated elongation of activated T cells is regulated by both the PI3-kinase/Akt and Rho family cascade., PMID:17077177

• AILIM/ICOS: a novel lymphocyte adhesion molecule., PMID:10607749

• AILIM/ICOS signaling induces T-cell migration/polarization of memory/effector T-cells., PMID:15339883

• PI3-kinase and MAP-kinase signaling cascades in AILIM/ICOS- and CD28-costimulated T-cells have distinct functions between cell proliferation and IL-10 production., PMID:14550257

• JTA-009, a fully human antibody against human AILIM/ICOS, ameliorates graft-vs-host reaction in SCID mice grafted with human PBMCs., PMID:18715691

• AILIM/ICOS: its expression and functional analysis with monoclonal antibodies., PMID:11839247

• Alteration of phosphatidylinositol 3-kinase cascade in the multilobulated nuclear formation of adult T cell leukemia/lymphoma (ATLL)., PMID:16217039

别名

399F05, KY-1044, KY1044, STIM003, 2378692-24-9

储存缓冲液

0.01M PBS, pH 7.4.

稳定性和储存

Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4° C for short-term storage (1-2 weeks). Store at -20° C for up to 12 months. For long-term storage, store at -80° C.

For research use only. Not suitable for clinical or therapeutic use.